

AP2. APPENDIX 2DOUBLE SAMPLING PLAN

(90 percent confidence of rejecting lots having 10 percent or more defectives)

Lot Range	Sample Size 1	Accept if Defects in Sample 1 Are	Reject if Defects in Sample 1 Are	Continue with Sample 2 if Defects in Sample 1 Are	Sample Size 2	Accept if Sum of Defects in Samples 1 and 2 Equals or is Less Than	Reject if Sum of Defects in Samples 1 and 2 Equals or Exceeds
1-18	All	0	1	—	—	—	—
19-50	18	0	1	—	—	—	—
51-90	21	0	2	1	21	1	2
91-150	25	0	3	1 or 2	25	2	3
151-400	32	0	4	1, 2, or 3	32	3	4
401-10,000	34	0	4	1, 2, or 3	34	3	4
10,001-35,000	40	0	5	1, 2, 3, or 4	40	4	5
35,001-100,000	46	0	6	1, 2, 3, 4, or 5	46	5	6
100,000+	52	0	7	1, 2, 3, 4, 5, or 6	52	6	7